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May 24, 2004

OFFICIAL

Patent Application  
Serial No. 09/522,808  
Docket No. MRI-100

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Tiffany A. Fetzner  
Art Unit : 2859  
Applicants(s) : David A. Molyneaux, G. Randy Duensing, S. Uli Gotshal, Thomas E. Schubert, Alan Holland and Scott B. King  
Serial No. : 09/522,808  
Filed : March 10, 2000  
For : Method and Apparatus for NMR Imaging

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

DECLARATION UNDER 37 CFR §131

Sir:

I, David A. Molyneaux, G. Randy Duensing, S. Uli Gotshal, Thomas E. Schubert, Alan Holland and Scott B. King hereby declare:

THAT, We are the applicants of the above-identified application and inventors of the subject matter described and claimed therein.

THAT, prior to September 30, 1999, we had completed in this country our invention as described and claimed in the above-identified application as evidenced by the following:

Prior to September 30, 1999, we conceived of the invention as evidence by an excerpt from a laboratory notebook, attached herewith as Exhibit A.

J:\MRT\100\Declaration under 131-as filed.doc/SRR/gld

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Docket No. MRI-100  
Serial No. 09/522,808

The undersigned declare further that all statements made herein of our own knowledge are true and that all statements made on information in belief are believed to be true; and further that these statements were made with the knowledge that willful false statements in the like so made are punishable by fine or imprisonment, or both, under 1001 of title 18 of the U.S.C. and that such willful false statements made jeopardize the validity of the application or of any patent issuing thereon, or mutant of the claimed sequence.

Further declarants sayeth naught.

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David A. Molyneaux

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Date executed

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G. Randy Duensing

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Date executed

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S. Uli Gotshal

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Date executed

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Thomas E. Schubert

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Date executed

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Alan Holland

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Date executed

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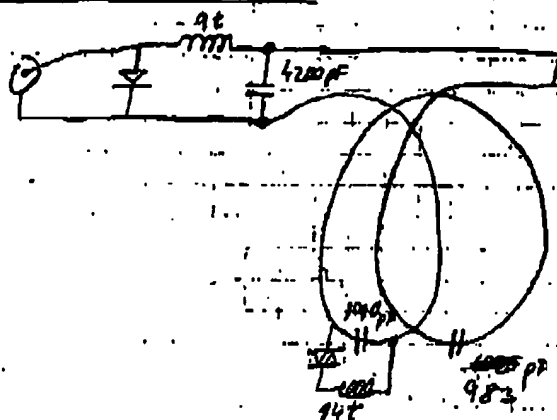
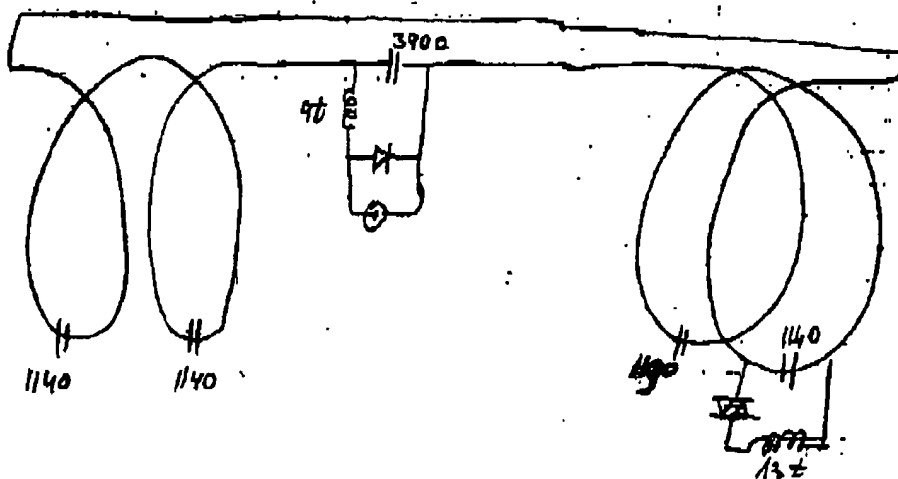
Scott B. King

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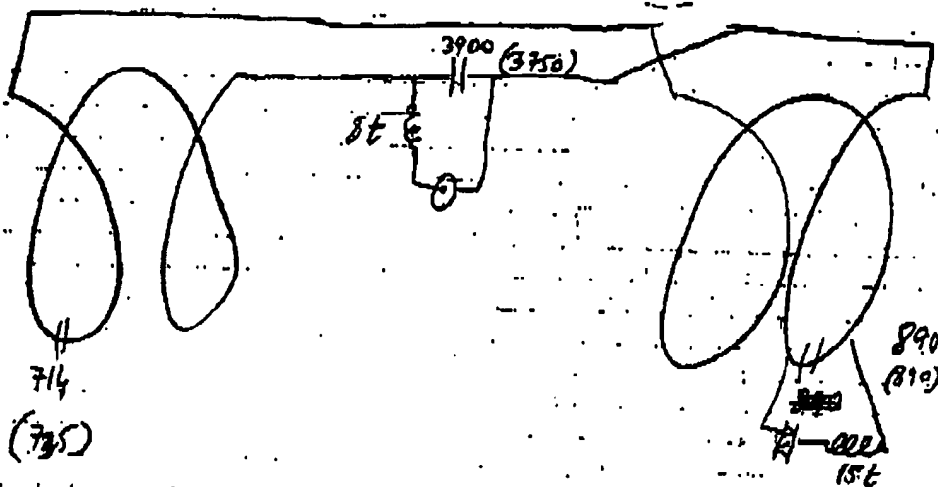
Date executed

**EXHIBIT A**

J:\MR\100\Declaration under 131-as filed.doc/SER/gld

Final results - Profile HRWFinal Configuration:Center Solenoid:Counter Rotating Solenoid:

Helix hals pairs



(in parenthesis: values for lower pairs)